

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: G&C 176.18-US-U1	Application Number: 10/824,722
	Applicant: Tien-Hsin Chao et al.	
	Filing Date: April 15, 2004	Group Art Unit: 2872

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
✓		1.	K.F. Strauss, T. Daud, "Overview of radiation tolerant unlimited write cycle nonvolatile memory", Proceeding of IEEE Aerospace Conference 2000, pp 399-408.			
✓		2.	L. Hesselink et al, "Photorefractive materials for nonvolatile volume holographic data storage", Science Vol. 282, 1998, pp. 1089-1093.			
✓		3.	A. Adibi, K. Buse and D. Psaltis, "Multiplexing holograms in LiNbO ₃ :Fe:Mn crystals", Opt. Lett. 24, Vol. 10, 1999, pp 652-654.			
✓		4.	Tien-Hsin Chao, George Reyes, and Youngchul Park, "Grayscale optical correlator" Proceeding of SPIE, Optical Pattern Recognition IX, Vol. 3386, 1998, pp 60-64.			
✓		5.	A Mahalanobis, B. V. K. Vijaya Kumar, S. Song, S.R.F. Sims and J.F. Epperson, "Unconstrained correlation Filters, " Appl Opt, Vol. 33, 1994, pp. 3751-3759.			
✓		6.	Tien-Hsin Chao, George Reyes, and Hanying Zhou, Automatic Target Recognition Field Demonstration Using a Grayscale Optical Correlator. SPIE AeroSense Symposium, Optical Pattern Recognition Conference, Vol. 3715, Orlando, FL, 1999, pp. 399-406.			
✓		7.	Hanying Zhou and Tien-hsin Chaor, MACH Filter Synthesizing for Detecting Targets in Cluttered Environment for Grayscale Optical Correlator, SPIE AeroSense Symposium, Optical Pattern Recognition Conference, Vol. 3715, Orlando, FL, 1999, pp. 394-398.			
✓		8.	Tien-Hsin Chao, Hanying Zhou, Geroge Reyes, JPL "Compact Holographic Data Storage System", Proceedings of Eighteenth IEEE Symposium on Mass Storage Systems in cooperation with the Ninth NASA Goddard Conference on Mass Storage Systems and Technologies, April, 2001, 237-247.			

EXAMINER: <u>FAYEZ ABBAS</u>	DATE CONSIDERED: <u>01/29/05</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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<i>TR</i>		9. T.H. Chao, H Zhou, and G. Reyes, "Advanced compact holographic data storage system," Proceedings of Non-volatile memory technology symposium 2000, November 2000, 16 pages.
<i>TR</i>		10. Tien-Hsin Chao, George Reyes, Hanying Zhou, Danut Dragoi, and Jay Hanan, "High-density Holographic Data Storage," Proceedings of International Symposium on Optical memory 2001 Taiwan, Oct. 2001, pp. 248-249.
<i>TR</i>		11. Tien-Hsin Chao, George Reyes, Hanying Zhou, Danut Dragoi, and Jay Hanan, "Nonvolatile Rad-Hard Holographic Memory," Proceedings of Non-volatile memory technology Symposium 2001, San Diego, CA, 2001, 38 pages.
<i>TR</i>		12. Tien-Hsin Chao, George Reyes, Hanying Zhou, Danut Dragoi, and Jay Hanan, "Nonvolatile Rad-Hard Holographic Memory," JPL, Pasadena, CA, Abstract, 2001, 17 pages.

EXAMINER: <i>GAYED ASSAF</i>	DATE CONSIDERED: <i>6/29/05</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	